

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	US-5685953-\$.DID. OR US-6408471-\$.DID. OR JP-11137882-\$.DID. OR JP-1113788251999-\$.DID. OR JP-4089023-\$.DID. OR DE-3000826-\$.DID. OR DE-3232057-\$.DID. OR EP-0841427-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 13:56
S2	4	("5625915" "5806120"). PN. OR ("6408471"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 13:56
S3	1	((CLIVE) near2 (FLETCHER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 13:56
S4	3	((CLIVE) near2 (FLETCHER)).INV.	EPO; JPO; DERWENT	OR	ON	2009/06/09 13:56
S5	117	((DONALD) near2 (MACKAY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 13:59
S6	0	S5 and ozon\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 13:59
S7	23	((DONALD) near2 (MACKAY)).INV.	EPO; JPO; DERWENT	OR	ON	2009/06/09 13:59
S8	187	((tableware or pots or crockery or silverware or flateware or dish\$4 or kitchenware or cutlery or ware) near5 (wash\$4 or clean\$4 or rins\$4 or sanitiz\$4 or disinfect\$4)) or dishwasher) and (biocide or ozon\$5)	EPO; JPO; DERWENT	OR	ON	2009/06/09 14:01
S9	58	((tableware or pots or crockery or silverware or flateware or dish\$4 or kitchenware or cutlery or ware) near5 (wash\$4 or clean\$4 or rins\$4 or sanitiz\$4 or disinfect\$4)) or dishwasher) with (biocide or ozon\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:12

S10	36	("1865433" "3448045" "3823728" "4035657" "4176061" "4347133" "4352740" "5015394" "5154895" "5174905" "5184633" "5207237" "5213773" "5307649" "5336413" "5376265" "5404732" "5411713" "5427693" "5498330" "5501844" "5503808" "5520887" "5520893" "5524358" "5540848" "5540898" "5600896" "5653129" "5683576" "5685980" "5960649"). PN. OR ("6363951"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:19
S11	2	((("6363951") or ("20030080068")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 14:24
S12	0	EDTA same NTA same (caustic or lye) same (triton) same (bayhibit or belclene or "tricarboxylic acid")	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:28
S13	0	(EDTA or NTA) same (caustic or lye) same (triton) same (bayhibit or belclene or "tricarboxylic acid")	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:28
S14	2	(EDTA or NTA) same (caustic or lye) same (bayhibit or belclene or "tricarboxylic acid")	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:29
S15	42	(EDTA or NTA or "complexing agent" or "nitrolo triacetic acid" or "ethylene diamine tetra acetic acid") same (caustic or lye or NaOH or KOH or "potassium hydroxide" or "sodium hydroxide" or "inorganic alkali") same (bayhibit or belclene or "tricarboxylic acid")	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:32
S16	0	("propyl alcohol") same "citric acid" same ("alkoxylated alcohol" or "ethoxylated alcohol" or synperonic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:36

S17	0	("propyl alcohol") same "citric acid" same ("alkoxy \$4 alcohol" or "ethoxyl\$4 alcohol" or synperonic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:36
S18	1	("propyl alcohol") same "citric acid" same ((alkoxy \$4 near2 alcohol) or (ethoxyl\$4 near2 alcohol) or synperonic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:37
S19	0	("propyl alcohol") same "citric acid" same (rinse near2 aid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:37
S20	2	("propyl alcohol") same "citric acid" same (rinse)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:38
S21	8	("propyl alcohol") same "citric acid" same (rins\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:38
S22	11	ozone with pH with biocide	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 17:28
S23	106	ozone with pH with (disinfect\$4 or steriliz\$4 or clean\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 17:29
S24	15	ozone with gas with pH with (disinfect\$4 or steriliz \$4 or clean\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 17:29
S25	106	ozone with (S23 or S24 or "4" or "5" or "6" or "7" or "8" or "9" or "10" or "11" or "12") with pH with (disinfect\$4 or steriliz\$4 or clean\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 17:31
S26	2	((tableware or pots or crockery or silverware or flateware or dish\$4 or kitchenware or cutlery or ware) near5 (wash\$4 or clean\$4 or rins\$4 or sanitiz \$4 or disinfect\$4)) or dishwasher) with (rinse near3 aid) with ((alkoxylat \$4 near2 alcohol) or (ethoxylat\$4 near2 alcohol)) with acid	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 17:34

S27	2	((tableware or pots or crockery or silverware or flateware or dish\$4 or kitchenware or cutlery or ware) near5 (wash\$4 or clean\$4 or rins\$4 or sanitiz\$4 or disinfect\$4)) or dishwasher) with (rins\$4) with ((alkoxylat\$4 near2 alcohol) or (ethoxylat\$4 near2 alcohol)) with acid	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 17:34
S28	0	(EDTA or NTA or "complexing agent" or "nitrolo triacetic acid" or "ethylene diamine tetra acetic acid") same (caustic or lye or NaOH or KOH or "potassium hydroxide" or "sodium hydroxide" or "inorganic alkali") same (bayhibit or belclene or "tricarboxylic acid") same (surfactant or triton or "alkyl polyglucoside" or "alkylamino polyethoxy polypropoxy propanol") same (dishwasher)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:21
S29	7	(EDTA or NTA or "complexing agent" or "nitrolo triacetic acid" or "ethylene diamine tetra acetic acid") same (caustic or lye or NaOH or KOH or "potassium hydroxide" or "sodium hydroxide" or "inorganic alkali") same (bayhibit or belclene or "tricarboxylic acid") same (surfactant or triton or "alkyl polyglucoside" or "alkylamino polyethoxy polypropoxy propanol")	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:21
S30	171	(EDTA or NTA or "complexing agent" or "nitrolo triacetic acid" or "ethylene diamine tetra acetic acid") same (caustic or lye or NaOH or KOH or "potassium hydroxide" or "sodium hydroxide" or "inorganic alkali") same (bayhibit or belclene or "tricarboxylic acid" or surfactant or triton or "alkyl polyglucoside" or	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:22

		"alkylamino polyethoxy polypropoxy propanol") same detergent				
S31	2	(EDTA or NTA or "complexing agent" or "nitrolo triacetic acid" or "ethylene diamine tetra acetic acid") same (caustic or lye or NaOH or KOH or "potassium hydroxide" or "sodium hydroxide" or "inorganic alkali") same (bayhibit or belclene or "tricarboxylic acid" or surfactant or triton or "alkyl polyglucoside" or "alkylamino polyethoxy polypropoxy propanol") same dishwasher	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:23
S32	15	(bayhibit or belclene or "tricarboxylic acid" or triton or "alkyl polyglucoside" or "alkylamino polyethoxy polypropoxy propanol") same dishwasher same detergent	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:37
S33	0	("triton bg") same dishwasher same (detergent or surfactant)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:41
S34	56	("triton bg") same (detergent or surfactant)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:41
S35	0	("triton bg") same (detergent with surfactant)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:41
S36	0	("triton bg") same detergent same surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:41
S37	177	soft\$4 with water with dishwasher	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:42
S38	0	soft\$4 with water with dishwasher with ("sodium hydroxide" or "potassium hydroxide" or KOH or NaOH)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:45
S39	713	soft\$4 with water with ("sodium hydroxide" or "potassium hydroxide" or KOH or NaOH)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:45
S40	681	soften\$4 with water with ("sodium hydroxide" or "potassium hydroxide" or KOH or NaOH)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 09:45

S41	17386	acid same ((alkoxy\$4 near2 alcohol) or (ethoxyl \$4 near2 alcohol) or synperonic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:28
S42	17	acid same ((alkoxy\$4 near2 alcohol) or (ethoxyl \$4 near2 alcohol) or synperonic) same dishwasher	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:28
S43	210	acid same ((alkoxy\$4 near2 alcohol) or (ethoxyl \$4 near2 alcohol) or synperonic) same rins\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:30
S44	3	(bayhibit or belclene or "tricarboxylic acid") same dishwasher same detergent	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:47
S45	3	(bayhibit or belclene or "tricarboxylic acid") same dishwasher	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:47
S46	242	(bayhibit or belclene or "tricarboxylic acid") same detergent	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:47
S47	3	(bayhibit or belclene) same detergent	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:47
S48	1	("4 tricarboxylic acid") same detergent	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 10:48
S49	0	dishwasher with water with ozon\$4 with recycle	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 11:20
S50	0	dishwasher with water with ozon\$4 with recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 11:20
S51	0	dishwasher with ozon\$4 with recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 11:21
S52	115	dishwasher with recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 11:21
S54	65	dishwasher with water with recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 11:21
S55	287	ozon\$4 with water with recycl\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 11:52
S56	0	(ozon\$4 with water with recycl\$4) same dishwasher	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 11:53
S57	10	(ozon\$4 with water with recycl\$4) and dishwasher	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 11:53
S60	3	("propyl alcohol" or "isopropyl alcohol" or propanol) same "citric acid" same rins\$4 same dishwasher	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 12:48

S61	131	acid with ((alkoxy\$4 near2 alcohol) or (ethoxyl\$4 near2 alcohol) or synperonic) same rins\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 12:51
S62	1579	synperonic	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 12:57
S63	26	synperonic with dishwasher	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 12:58
S64	3	synperonic with rins\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 12:59
S65	3	(bayhibit or belclene or "tricarboxylic acid") same dishwasher same detergent	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 16:46
S66	3	(bayhibit or belclene) same (dishwasher or detergent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 16:47
S67	5295	(((134/18) or (134/25.2) or (134/31) or (134/42) or (134/56D)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 08:58
S68	48	S67 and (((tableware or pots or crockery or silverware or flateware or dish\$4 or kitchenware or cutlery or ware) near5 (wash\$4 or clean\$4 or rins \$4 or sanitiz\$4 or disinfect \$4)) or dishwasher) and (biocide or ozon\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:59
S69	6	S67 and (((tableware or pots or crockery or silverware or flateware or dish\$4 or kitchenware or cutlery or ware) near5 (wash\$4 or clean\$4 or rins \$4 or sanitiz\$4 or disinfect \$4)) or dishwasher) with (biocide or ozon\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 09:00
S70	12	S67 and (((tableware or pots or crockery or silverware or flateware or dish\$4 or kitchenware or cutlery or ware) near5 (wash\$4 or clean\$4 or rins \$4 or sanitiz\$4 or disinfect \$4)) or dishwasher) with inlet with ("rinse aid" or detergent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 09:03

S71	56	((tableware or pots or crockery or silverware or flateware or dish\$4 or kitchenware or cutlery or ware) near5 (wash\$4 or clean\$4 or rins\$4 or sanitiz\$4 or disinfect\$4)) or dishwasher) with inlet with ("rinse aid" or detergent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 09:04
S72	44	S71 not S70	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 09:05
S73	13	((alkoxy\$4 near2 alcohol) or (ethoxyl\$4 near2 alcohol) or synperonic) same rins\$4 same dishwasher	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 09:58
S74	0	(ozone near2 wash).as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:17
S75	0	(ozone near3 wash).as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:17
S76	14	ozone near4 ph near4 neutral	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:35
S77	48	ozone near3 gas near4 ph	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:36

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